

BEST AVAILABLE COPY

L2 ANSWER 106 OF 267 CA COPYRIGHT 2004 ACS on STN
 AN 122:292994 CA
 ED Entered STN: 10 Jun 1995
 TI Manufacture of uniform foams with high expansion ratio
 IN Takagi, Osamu
 PA Sekisui Chemical Co. Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 8 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 IC ICM C08J009-12
 ICI C08L001-00
 CC 38-3 (Plastics Fabrication and Uses)
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 07041592	A2	19950210	JP 1993-189768	19930730
PRAI JP 1993-189768		19930730		

CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
------------	-------	------------------------------------

JP 07041592	ICM	C08J009-12
	ICI	C08L001-00

AB The title foams are prepd. by impregnating inorg. gas (e.g., CO₂) under high temp. and pressure into compns. from cellulose fiber (e.g., waste newsprint) 100, binders (e.g., starch) 10-100, water 100-1000, and surfactants (e.g., ammonium lauryl sulfate) 0.1-20 parts.

ST cellulose fiber foam carbon dioxide; starch binder
 cellulose fiber foam

IT Porous materials and Cellular materials
 Pulp, cellulose